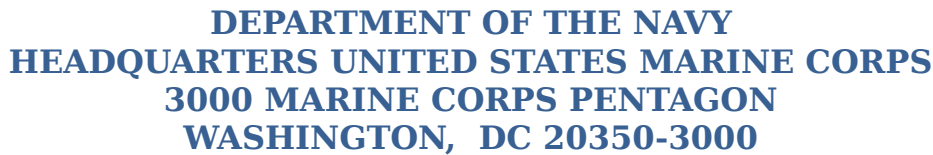




StrikeLink® Digital Messaging



5000
A
29 Aug 07



George J. Treiman 80

GEORGE J. TRAUTMAN III
Deputy Commandant for Aviation

MEMORANDUM FOR THE RECORD
Subj: MARINE AVIATION DIGITAL SYSTEMS INTEROPERABILITY



Yesterday's Battlefield

Un-integrated



05 May 2009

AIR

GROUND



Mark
Eyes-
On

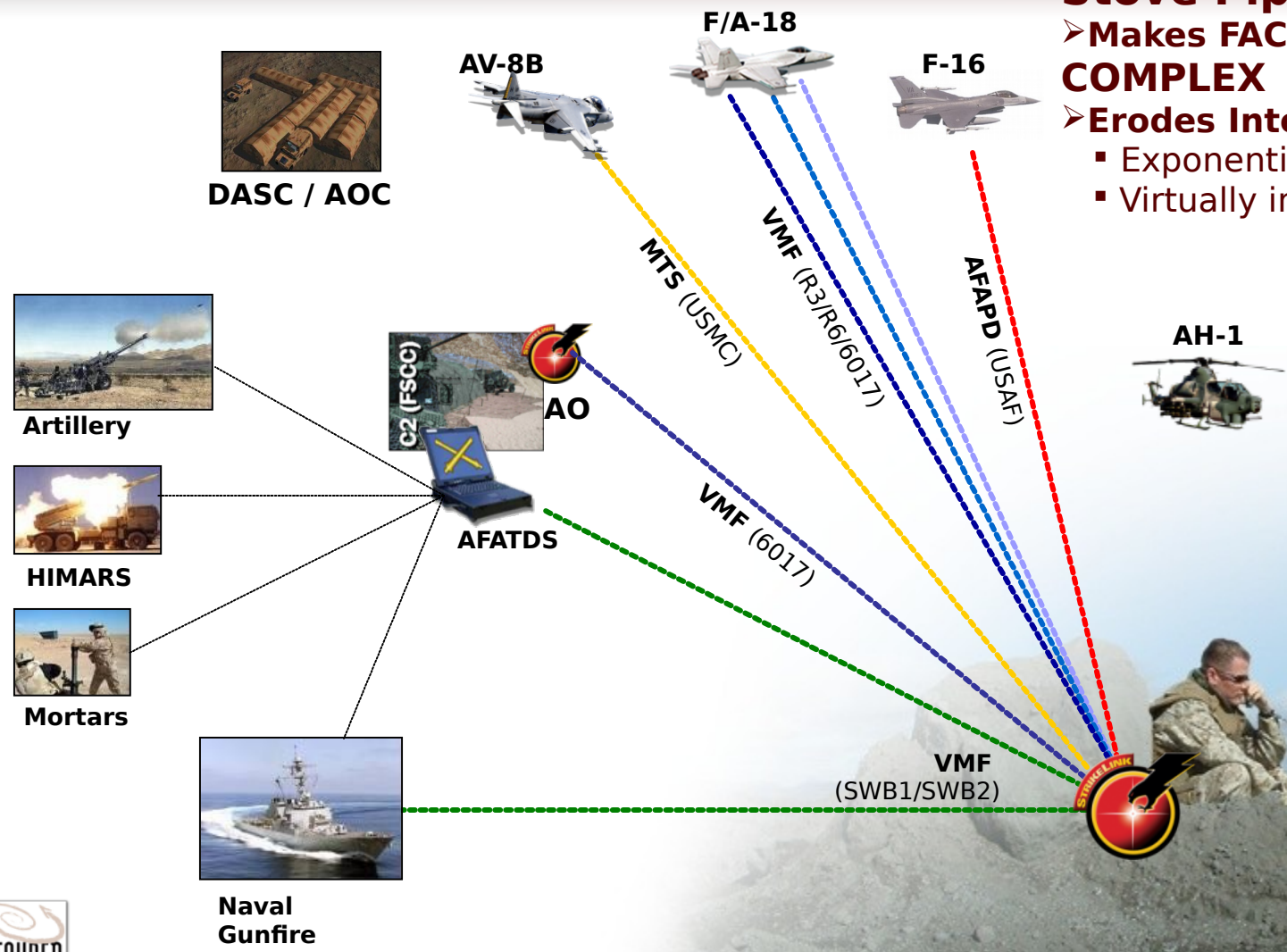




Today's Fight



05 May 2009



Stove Pipes...

- Makes FAC/JTAC job too **COMPLEX**
- Erodes Interoperability
 - Exponential dev and test costs
 - Virtually impossible to sync

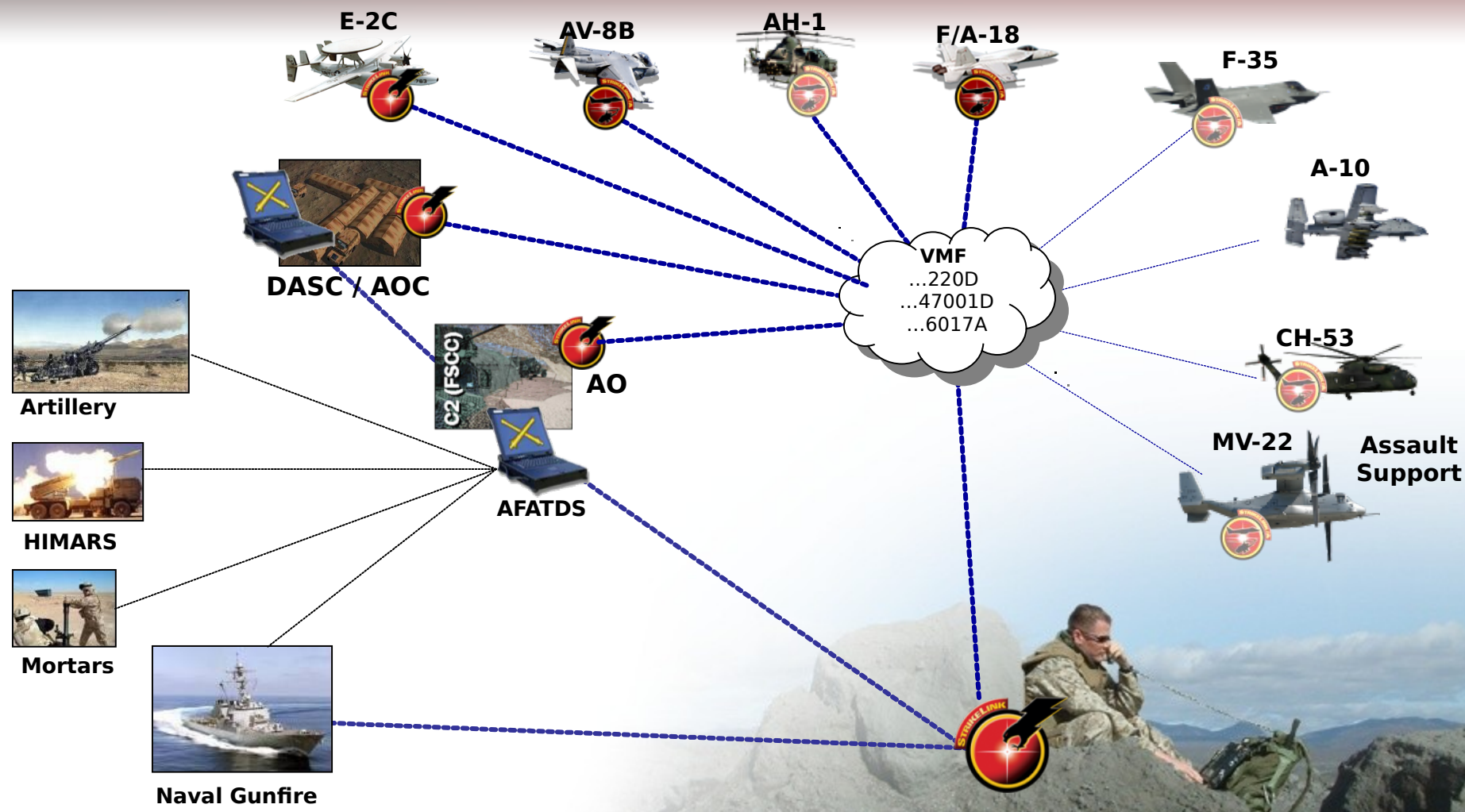


The StrikeLink® Innovation

StrikeLink/A™



05 May 2009





But That's Not All...



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Modes

- CAS Aircraft
- FAC(A) / JFO(A)
- DASC(A)

Objective

Optimize Air /
Ground:

- Commonality
- Funding
- Effectiveness
- Situational

Awareness

Levels of Integration

- Digital Comms Only
Mission Computer for Business
Logic and Displays
- Separate Cockpit Computer
StrikeLink® MRT, MR1 or Other
- StrikeLink® Display
Handoff with Mission Computer for
Navigation, HUD or Targeting Info



Common
Tactical
Picture





In a Nutshell



05 May 2009

- StrikeLink® & StrikeLink/A™ Enable:
 - Rapid & Inexpensive Interoperability Insertion with Continual Upgrades
 - Lockstep Interoperability Across the Battlefield
 - Scalable Integration
 - Digital Messaging
 - Business Logic Application
 - User Interface / Pilot Vehicle Interface



Call to Action



05 May 2009

- Industry's Responsibility
 - Stand In Response to Gen Trautman's Vision
 - Rapid Insertion of Low Cost, Scalable, Open Solutions
- Enable our Marines & Joint Warfighters
 - Focus on Fight at Hand – Not Fight Against Technology
 - Allow Flexibility to Rapidly Adjust & Optimize Tactics, Techniques & Procedures